

AWC Volume SE SC SW W AR IN USGS Quad BLING SOUND D 1 1/2

Anadromous Water Catalog Number of Waterway 227-10-17060

Name of Waterway _____ USGS name _____ Local name _____

Addition ☒ Deletion _____ Correction _____ Backup Information _____

For Office Use

Nomination # <u>95 01A</u>	<u>[Signature]</u>	<u>11/2/95</u>
Revision Year: <u>95</u>	Regional Supervisor	Date
Revision to: Atlas <u>X</u> Catalog _____	<u>Ed W. [Signature]</u>	<u>12/19/94</u>
Both _____	<u>2 [Signature]</u>	<u>12/22/94</u>
Revision Code: <u>B-1</u>	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
<u>DOLLY VARDEN</u>	<u>8/21/91</u>	<u>?</u>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, times, and habits of any harvesters, etc.

This creek was sampled by hook and line by an ADF&G two person crew. It was one of 28 streams that were sampled during 1991 in an effort to determine size distribution and catch rates of Dolly Varden and cutthroat trout in streams not in the oil spill area. At this creek 8 adult Dolly Varden were caught. Another approximately 50 Dolly Varden were seen in the .33 mile of stream. A Forest Service crew who were also on site did not see any Dolly Varden in the next 1 mile. All of the Dolly Varden seen were adults. One of the fish caught was formerly caught and tagged in a Port Chalmers stream in the summer of 1989.

ALASKA DEPT. OF
FISH & GAME

Name of Observer (please print) Suzanne H. McCarron
Date: 7-5-94 Signature: [Signature]
Address: 8044 Country Meadows Circle
Anchorage, AK 99502

JUL 05 1994

REGION II
HABITAT AND RESTORATION
DIVISION

This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

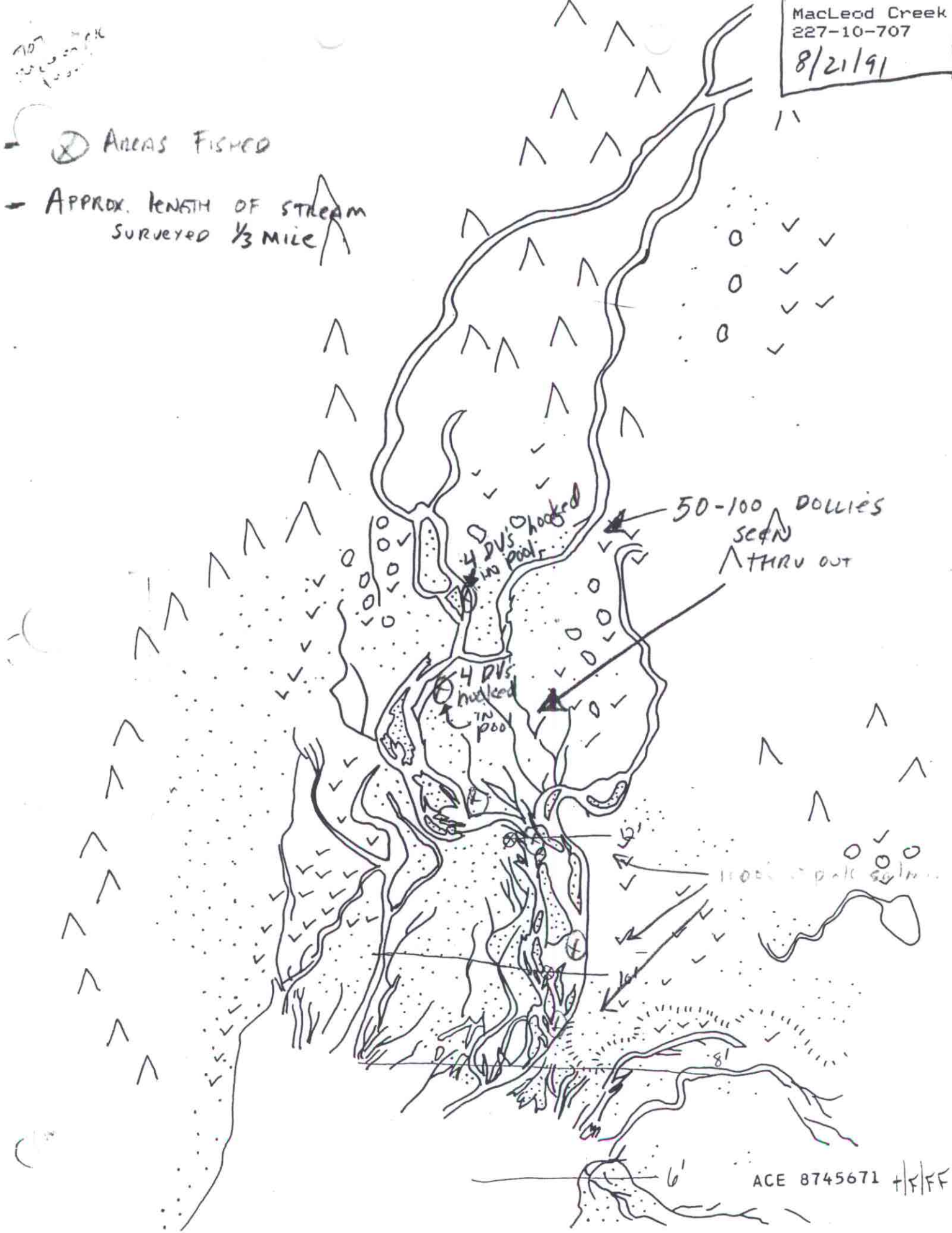
Signature of Area Biologist: [Signature]

Rev. 7/93

MacLeod Creek
227-10-707
8/21/91

② AREAS FISHED

APPROX. LENGTH OF STREAM
SURVEYED 1/3 MILE



ZONE 3 STREAMS TRIP REPORT

Nellie Martin River, 8/28-29/91

David Saiget, Sarah Keown, Konrad Mittelstadt

A wide, medium flowing river with long sections of glides and runs between areas of riffles. Ten to fifteen foot channel depths (at high tide) and a section of cascades with trench pools in the estuary offered good fishing for silvers and pinks. Stream widths 20-30 yds downstream and widening to 40-50 yds with 6"-36" depths 1 1/2 miles upstream. Pool depths to 8' but numbers of good fishing pools decreased further upstream. Good spawning substrate through out the 1 1/2 miles surveyed with some areas showing pink salmon redds every square foot. Wide banks, good gravel bars and beaches, and few snags. Fair to poor Dolly fishing, and limited to pools. No Dollies seen outside of pools. Eleven Dollies hooked on lures, bait, and flies from one corner pool 1/2 mile upstream; lengths from 269mm-340. Hundreds of silvers, thousands of pinks. Beach seining possible with several seines, weir site feasible. Heavy angling pressure (for silvers) with forest service cabin and airstrip nearby and low tide landings on beach. A popular flying destination spot with many anglers coming from Anchorage, Seward, Homer, and Cordova.

Maccloud Creek, 8/21/91

David Saiget, Konrad Mittelstadt

This creek, accessible by boat or float plane, empties into MacCloud Harbor from the NW side of the bay. This stream has clear water, deep pools, and wide flat beaches for good spinning and fly fishing. Good mooring for large boats exist in the bay. Stream widths from 10-20 yards and depths from 6" in runs to 6 feet in pools. Many stream braids and gravel bars on a gravel substrate in the 1/3 mile of the creek surveyed. Two anglers with 4 hours of effort each tagged a total of 7 Dollies plus 1 recap; lengths ranged from 372-443mm. All were caught on flies and lures but bait (eggs) was not used. Several 20"+ Dollies were spotted in a small tributary with dense overhanging vegetation and a deep cutbank where sampling was not possible. A few large Dollies were also spotted in pools in the main channel and schools of Dollies of never more than 10 in number were observed in 4-5 different areas. Fishing was generally spotty and we would have to keep moving further upstream to find new Dollies. A USFS stream habitat crew surveying up to a mile further upstream during the same time as our sampling reported seeing no other schools of Dollies; however the presence of particularly large sizes of Dollies in the stream may indicate this as a potentially good Dolly Varden stream and that

timing may be a factor in the reason for the small number of Dolly Varden caught. Thousands of spawning pink salmon were also observed throughout the survey area; some chum and silver salmon were also observed. Beach seining for the relatively few Dolly Varden was not practical due to the large numbers of spawning pink salmon but both beach seining and weir site are feasible. No signs of other anglers but both buildings and an ongoing helicopter airlift operation were present nearby. Evidence of past logging/clearcutting present.

Hanning Creek, 8/22/91

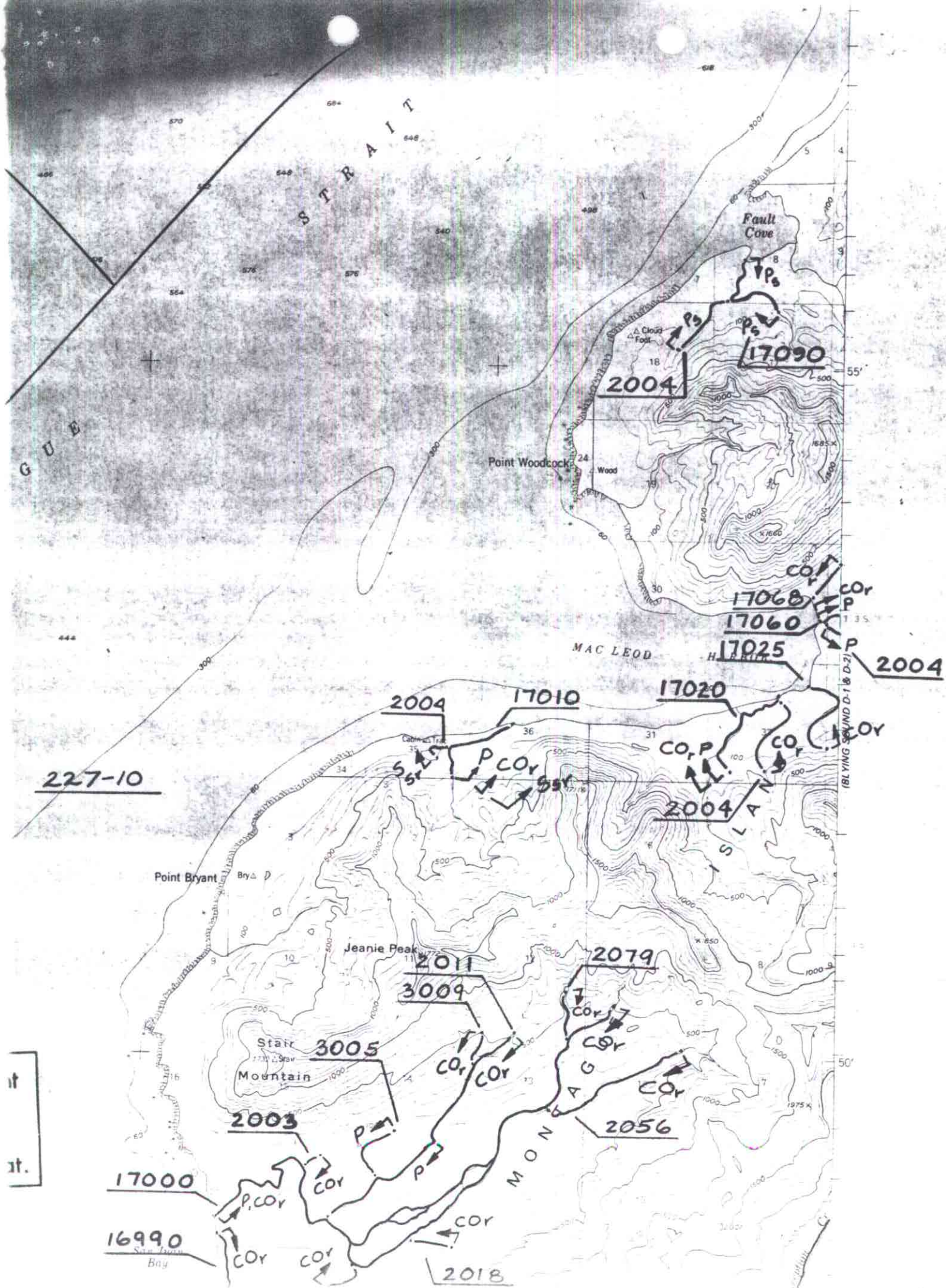
David Saiget, Konrad Mittelstadt

This creek, accessible by boat and floatplane is located in the southern end of Hanning Bay on the SW side of Montague Island. Good mooring exists for this stream offshore in Hanning Bay. A gravel spit extends north in front of the mouth providing good protection for small skiffs and rafts. A deep estuarial tidepool existed near the mouth where several pink and silver salmon were caught. Like Maccloud Creek, Hanning Creek is a clear water, gravel substrate stream with many braids in the lower parts, and deep pools. Wide gravel beaches and little or no snags permitted easy casting. Widths in the runs varied from 10-20 yds with 6"-1' depths. Thousands of spawning pink salmon and numerous schools of Dolly Varden ranging from 40-100 in number were observed in the approximately 1 mile of stream surveyed; investigation of the stream above this point was not carried out but it is very likely that many more Dollies were present above this point. Dollies were hooked in areas of riffles, runs, and pools, both in estuarial areas and areas further upstream. Seventeen new fish were tagged and 11 recaps were caught by 2 anglers each fishing an average of 4 1/4 hours each. The majority were caught on egg flies but lures were successful also; bait was not used but would have worked well also. Range of lengths of Dollies caught: 304-462mm. Beach seining in one pool with over 100 Dollies was only marginally successful (3 Dollies caught) due to deep pool depths (to 8'), uneven bottom, and shallow seine; in other areas, beach seining could be highly successful. Weir site feasible. No signs of other anglers but hunters were present at the time of sampling.

Quadra Creek, 8/23/91

David Saiget, Konrad Mittelstadt

Quadra Creek exists in the north end of Hanning Bay and like Hanning Creek is a clear water stream with gravel substrate, stream widths 10-20 yds and depths from 6" in glides to 8' in pools. Fairly wide gravel beaches for casting but some areas of thick snags and vegetation. Observed schools of 20-30 Dollies in 2 holes in the 3/4 mile of stream surveyed. Eighteen new fish were tagged and 15 recaps were caught in almost 4 3/4 hrs of effort each by two anglers. The majority were caught on bait but lures also worked well with limited success on flies. Range of lengths were 283-



2002

17100

Detailed information on
anadromous waters within polygon
227-30-17790-2032-3004-0910
is available from the Anchorage
Regional Office.

Coho rearing throughout polygons
227-30-17790-2042-3018-0910 and
227-30-17790-2011-3020-0910.

ADD
SPECIES
DV
TO STREAM
227-10-17060
AS NOTES.

(FLYING SOUND D-3) 227-10

2021

3018

17060

2012

3008

3009

2004

3008

2095

3010

17837

17835

17840

227-30-17880

Upper
limits of